Graduate Programs in Healthcare Quality and Patient Safety

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The Need for this Education

• Institute of Medicine reports “Crossing the Quality Chasm” and “To Err Is Human”

• Only 50% of patients receive recommended care

• 44,000-96,000 deaths from preventable adverse events
To Develop a Trained Workforce to address the Quality and Safety Problems in Healthcare
Northwestern University offers three graduate-level programs in Healthcare Quality & Patient Safety:

- Master of Science Degree
- Faculty Development Program
- Certificate Program
MASTER’S DEGREE IN
Healthcare Quality and Patient Safety Course Timeline

YEAR 1

HQS 401 & HQS 402
Introductory 2-Week Intensive Course
July
Chicago

HQS 499
Independent Study
October – December
may involve project of one’s choice
or elective coursework.

HQS 420: Introduction to Health Management
HQS 440: Fundamental Methods for Quality & Safety
Weekend Intensive: March
Week Intensive: April
Weekend Intensive: May
Chicago

YEAR 2

HQS 501 & HQS 502
Advanced 2-Week Intensive Course
July
Chicago

HQS 430 & 435: Final Capstone Project
HQS 510: The Business of Quality & Safety Improvement
2 Day Intensive: October
2 Day Intensive: January
2 Day Intensive: March
Evanston

Graduation Ceremony
June
Chicago

YEAR 2
Faculty Development Program in Healthcare Quality and Patient Safety Course Timeline

- **HQS 401 & HQS 402**: Introductory 2-Week Intensive Course
  - July

- **HQS 499**: Independent Study
  - October – March
  - Healthcare Quality & Patient Safety in Medical Education

- **HQS 501 & HQS 502**: Advanced 2-Week Intensive Course
  - July

Timeline:
- **HQS 401 & HQS 402**: July
- **HQS 499 Independent Study**: July – March
- **HQS 501 & HQS 502**: July
Certificate in Healthcare Quality and Patient Safety Course Timeline

**HQS 401 & HQS 402**
Introductory 2-Week Intensive Course
July

**HQS 499**
Independent Study
October – March
may involve project of one’s choice

**HQS 501 & HQS 502**
Advanced 2-Week Intensive Course
July
About the Programs

• Interdisciplinary graduate-level curriculum for healthcare professionals, both clinical and non-clinical healthcare professionals

• Part-time program designed to meet educational goals while allowing students to continue their careers or medical school education

• Students are not required to live in the Chicago area. Students travel to Northwestern University’s Chicago Campus for a series of classroom-based intensive sessions and complete the independent study and capstone project remotely
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<td>HQS 435</td>
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A Selection of Students

Gastroenterologist and Senior VP of Clinical Excellence
Springfield, MO

Division Chief, Department of Pediatric Emergency Medicine
Philadelphia, PA

Director of Pharmacy
Madison, WI

Medical Student
Chicago, IL

Product Design Owner
Multi-National Pharmaceutical

Hospitalist
Sioux Falls, SD

Fellowship Director Surgical Critical Care
Director Palliative Care Program
Associate Program Director General Surgery
Chapel Hill, NC

Vice President
Voluntary Hospitals of America
New York, NY

Pediatric Neonatologist
Chicago, IL

Physical Therapist
Chicago, IL

Chief, Division of Cardiology
Vice Chairman, Department of Medicine
Chicago, IL
Attainment of Quality/Safety Leadership Positions

**Director, Center for Cardiovascular Innovation**
Chicago, IL

**Director of Marketing**
Academic Medical Center
Chicago, IL

**Associate Chief, Division of Hospital Medicine**
Chair, Department of Medicine Quality Management Committee

**Medical Officer, Patient Safety Portfolio**
at the Center for Quality Improvement and Patient Safety at the Agency for Healthcare Research and Quality (AHRQ)

**President, Virginia Chapter of the American College of Cardiology**

**Member, Steering Committee for Surgery Quality Standards**
Endorsement and Maintenance National Quality Forum

**Patient Safety Leader**
Quality Strategies Department
Academic Medical Center

**Member**
International Organization for Standardization (IOS) Technical Committee
• Online Application to The Graduate School
  Requirements include
  ➢ Statement of Purpose
  ➢ Letters of Recommendation
  ➢ Official Transcripts
  ➢ Writing Sample

• Application Deadline: April 12, 2015